Mr./Mrs/Ms:				Mode	Model:				Reg.No:		
Invoice/Job no:			Odon	Odometer reading:				V.I.N:			
Service type:	Α	В	Α	В	Α	В	Α	В	Α	В	
Months/,000 miles:	12/15	24/30	36/45	48/60	60/75	72/90	84/105	96/120	108/135	120/150	

Adjust/Lubricate/Replace - Labour cost included in scheduled time except items marked \* Check - After the checking procedure, cleaning, adjusting, repairing or replacing is subject to extra labour and material cost.



# **DISCOVERY 3**

(ALL MODELS UK & EU)
MAINTENANCE CHECK SHEET

Α	В	MAIN SERVICE (VEHICLE INTERIOR)	Α	В	MAIN SERVICE (UNDER VEHICLE)
1.		Check condition and security of seats and seatbelts	26.	150k	Renew manual gearbox oil <i>(Every 10 years)</i>
2.		Check operation of all lamps, horns and warning indicators	27.	150k	Renew automatic transmission oil and filter (Every 10 years)
3.		Check operation of front/rear wipers and washers and condition of wiper blades	28. <b>75k</b>	150k	Renew transfer box oil, replace drain and fill plugs and washers
4.		Select the LOW range gears and drive the vehicle 3 to 4 vehicle lengths then re-select	29.		Renew front and rear axle oil (Every 10 years)
		HIGH range gears	30. <b>75k</b>	150k	Renew locking differential oil
5		Replace pollen filter	31.		Check for free play in all suspension and body mounting rubbers
		MAIN SERVICE (VEHICLE EXTERIOR)	32.		Check condition of all suspension, driveshafts and steering boots and gaiters
6.		Annual corrosion/cosmetic inspection - Using annual corrosion inspection sheet	33.		Replace all flexible brake hoses (Every 6 years)*
7.		Check tyre pressures, condition and tread depth.	34.		Check visually brake servo hose, brake, fuel, PAS and clutch pipes, unions, and electric
		LHR RHF RHR LHF Spare			harnesses for chafing, leaks and corrosion
8		Remove road wheels	35.		Check the adjustment of the electric park brake
9		Inspect brake pads for wear, calipers for leaks and disks for condition	36.		Check for fluid leaks
10.		Replace Brake Fluid (Every 3 years)*	37.		Check exhaust system for leaks, security and damage
11.		Renew fuel filter element (Diesel)	38.		Check steering rod ball joint fixings and condition of ball joints and dust covers
12		Drain fuel sedimentor (Diesel)	39.		If fault lamp(s) are illuminated, interrogate that system using T4 and report findings
13		Refit road wheels to opposite sides of the same axle ( Use anti-sieze compound on spigot	40.		Carry out road test (see WARNING over page)
10.		bore ) Not vehicles fitted with uni-directional tyres	41.		Reset service interval announcement indicator
14.		Check operation of door checks, bonnet catch & fuel flap and lubricate door checks	42.		Endorse service record
		MAIN SERVICE (UNDER BONNET)	43.		Check for any applicable outstanding service actions or recalls
15	_	,	44.		Report any unusual features of vehicle condition and additional work required
15		Check anti-freeze specific gravity			
16.		Renew coolant (Every 10 years)			
17. 105k	COL	Renew spark plugs			
18.		Renew air cleaner element (Petrol)			
	90k	Renew air cleaner element ( <i>Diesel</i> )			
20	4==-	Check condition of ancillary driving belt	The mainten	ance it	tems listed, are those recommended for vehicles operating under normal driving, road and climatic
21.	150k	Renew ancillary driving belt (Petrol)	conditions. N	∕lore fre	equent attention may be necessary if the vehicle is subject to stop/start operation, extremes of tem-
22. 105k		Renew ancillary driving belt (Diesel)	perature, du	sty con	nditions, off road driving or frequent towing of trailers.
23. 105k		Renew front and rear camshaft timing belts ( <i>Diesel</i> )	Service chec	ck com	pleted, cosmetic/corrosion inspection check completed and service portfolio book endorsed
24.		Check/top up brake, PAS and clutch fluid levels and screen washer reservoirs			
25		Renew engine oil and filter			
			Name:		

10/04 LRE008\_2ENG

### **WARNING:**

Two wheel roller tests must not be carried out. Four wheel roller tests must be limited to 5 km/hour (3 miles/hour).

### **IMPORTANT**

#### **OIL CHANGE DIESEL ENGINES**

If the vehicle is operated on fuel with a high sulphur content (over 0.7%) the oil change intervals must not exceed 6,000Km (3750 miles)

If the vehicle is operated on fuel with a moderate sulphur content (between 0.3 - 0.7%) the oil change intervals must not exceed 12,000Km (7500 miles)

#### IT IS RECOMMENDED THAT:

Comments/Remedial Work:

After 50 miles continuous use in severe off road conditions - wading, deep mud and abrasive grit/slurry - the electric park brake should be inspected, cleaned and adjusted, and the ancillary drive belt should be inspected and cleaned.

Air suspension vehicles used extensively in arduous/ off road conditions will require the compressor inlet filter to be replaced at more regular intervals.

When the vehicle is used in dusty or field conditions or deep wading, frequent attention to the air cleaner may be required.

When the vehicle is used in areas where fuel quality is poor, more frequent draining of the fuel filter/ sedimentor may be required.

If the vehicle is used with leaded fuel the spark plugs must be replaced every 15,000 miles.

For full details regarding the operations contained in this maintenance check sheet, please refer to the workshop manual.

## **GLOSSARY:**

MAIN SERVICE = The main service is applicable to all vehicles. It is carried out at 12 month or 15,000 mile intervals, whichever occurs first.

Main Service "A" is applicable at 12 months/15,000 miles, 36 months/45,000 miles, 60 months/75,000 miles 84 months/105,000 miles and so on.

**Main Service "B"** is applicable at 24 months/30,000 miles, 48 months/60,000 miles, 72 months/90,000 miles, 96 months/120,000 miles and so on. Some items do not need to be carried out at every main service and these items are identified by an indicator in the tick box e.g. 60k (This indicates that this item is only applicable every 60,000 miles) **NOTE:** The service required should be at the time or distance stated, **which ever occurs first**.